CLAIMS

What is claimed is:

1	1.	A method for peer-to-peer image streaming comprising:
2		designating at least one digital image for inclusion within an
3	album on a first	t computer;
4		designating at least one user with whom the album is to be
5	shared on the fi	irst computer;
6		receiving at the first computer peer to peer requests issued by a
7	designated use	r from a second computer, for viewing specified portions of a
8	digital image w	ithin the album at a specified pixel width and height; and
9		streaming by the first computer to the second computer,
10	appropriate pix	el data to the user within peer to peer responses, in response to the
11	requests.	
1	2.	A method for peer-to-peer application development comprising:
2		receiving a list of user actions and corresponding responses, for a
3	software applica	ation; and
4		generating a peer-to-peer software application for which the
5	corresponding r	responses listed are performed by a first peer computer, in response
6	to the user actio	ons listed being performed by a second peer computer.
1	3.	A method for peer-to-peer private e-mail comprising:
1 2	3.	A method for peer-to-peer private e-mail comprising: receiving an e-mail message, sent from a first peer computer to
2		receiving an e-mail message, sent from a first peer computer to
2		receiving an e-mail message, sent from a first peer computer to for delivery to a second peer computer;
2 3 4	itself, intended	receiving an e-mail message, sent from a first peer computer to for delivery to a second peer computer; determining if the second peer computer is on-line; and
2 3 4 5	itself, intended	receiving an e-mail message, sent from a first peer computer to for delivery to a second peer computer; determining if the second peer computer is on-line; and sending the e-mail message to a second peer computer only when
2 3 4 5 6	itself, intended the second peer	receiving an e-mail message, sent from a first peer computer to for delivery to a second peer computer; determining if the second peer computer is on-line; and sending the e-mail message to a second peer computer only when computer is on-line.
2 3 4 5 6	itself, intended the second peer	receiving an e-mail message, sent from a first peer computer to for delivery to a second peer computer; determining if the second peer computer is on-line; and sending the e-mail message to a second peer computer only when computer is on-line. A computer-readable storage medium storing program code for
2 3 4 5 6	itself, intended the second peer	receiving an e-mail message, sent from a first peer computer to for delivery to a second peer computer; determining if the second peer computer is on-line; and sending the e-mail message to a second peer computer only when computer is on-line. A computer-readable storage medium storing program code for uter to perform the steps of: designating at least one digital image for inclusion within an
2 3 4 5 6	the second peer 4. causing a comp	receiving an e-mail message, sent from a first peer computer to for delivery to a second peer computer; determining if the second peer computer is on-line; and sending the e-mail message to a second peer computer only when computer is on-line. A computer-readable storage medium storing program code for uter to perform the steps of: designating at least one digital image for inclusion within an
2 3 4 5 6 1 2 3 4	the second peer 4. causing a comp	receiving an e-mail message, sent from a first peer computer to for delivery to a second peer computer; determining if the second peer computer is on-line; and sending the e-mail message to a second peer computer only when computer is on-line. A computer-readable storage medium storing program code for uter to perform the steps of: designating at least one digital image for inclusion within an computer; designating at least one user with whom the album is to be
2 3 4 5 6 1 2 3 4 5	itself, intended the second peer 4. causing a complaint album on a first	receiving an e-mail message, sent from a first peer computer to for delivery to a second peer computer; determining if the second peer computer is on-line; and sending the e-mail message to a second peer computer only when computer is on-line. A computer-readable storage medium storing program code for uter to perform the steps of: designating at least one digital image for inclusion within an computer; designating at least one user with whom the album is to be
2 3 4 5 6 1 2 3 4 5 6	the second peer 4. causing a compa album on a first	receiving an e-mail message, sent from a first peer computer to for delivery to a second peer computer; determining if the second peer computer is on-line; and sending the e-mail message to a second peer computer only when computer is on-line. A computer-readable storage medium storing program code for uter to perform the steps of: designating at least one digital image for inclusion within an computer; designating at least one user with whom the album is to be est computer;
2 3 4 5 6 1 2 3 4 5 6 7	the second peer 4. causing a compa album on a first shared on the first designated user	receiving an e-mail message, sent from a first peer computer to for delivery to a second peer computer; determining if the second peer computer is on-line; and sending the e-mail message to a second peer computer only when computer is on-line. A computer-readable storage medium storing program code for uter to perform the steps of: designating at least one digital image for inclusion within an computer; designating at least one user with whom the album is to be set computer; receiving at the first computer peer to peer requests issued by a

11	appropriate pixel data to the user within peer to peer responses, in response to the	
12	requests.	
1	5. A computer-readable storage medium storing program code for	
2	causing a computer to perform the steps of:	
3	receiving a list of user actions and corresponding responses, for a	
4	software application; and	
5	generating a peer-to-peer software application for which the	
6	corresponding responses listed are performed by a first peer computer, in response	
7	to the user actions listed being performed by a second peer computer.	
1	6. A computer-readable storage medium storing program code for	
2	causing a computer to perform the steps of:	
3	receiving an e-mail message, sent from a first peer computer to	
4	itself, intended for delivery to a second peer computer;	
5	determining if the second peer computer is on-line; and	
6	sending the e-mail message to a second peer computer only when	
7	the second peer computer is on-line.	
1	7. A system for peer-to-peer image streaming comprising:	
2	a user interface for designating at least one digital image for	
3	inclusion within an album on a first computer, and for designating at least one	
4	user with whom the album is to be shared on the first computer;	
5	a receiver for receiving at the first computer peer to peer requests	
6	issued by a designated user from a second computer, for viewing specified	
7	portions of a digital image within the album at a specified pixel width and height;	
8	and	
9	a transmitter for streaming by the first computer to the second	
10	computer, appropriate pixel data to the user within peer to peer responses, in	
11	response to the requests.	
1	8. A system for peer-to-peer application development comprising:	
2	an application programming interface for receiving a list of user	
3	actions and corresponding responses, for a software application; and	
4	an application builder for generating a peer-to-peer software	
5	application for which the corresponding responses listed are performed by a first	
6	peer computer, in response to the user actions listed being performed by a second	
7	neer computer	

1	9. A system for peer-to-peer private e-mail comprising:
2	a receiver for receiving an e-mail message, sent from a first peer
3	computer to itself, intended for delivery to a second peer computer;
4	a peer-to-peer user identifier for determining if the second peer
5	computer is on-line; and
6	a transmitter for sending the e-mail message to a second peer
7	computer only when the second peer computer is on-line.